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EXAMINER

SMARTH, GERALD A

ART UNIT

PAPER NUMBER

2478

NOTIFICATION DATE

DELIVERY MODE

12/09/2010

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

<b>Office Action Summary</b>	<b>Application No.</b> 10/611,962	<b>Applicant(s)</b> INOUE ET AL.	
	<b>Examiner</b> GERALD SMARTH	<b>Art Unit</b> 2478	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 22 September 2010.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-6 and 11-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 and 11-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)         | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)         | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

1. It is hereby acknowledged that 10/611962 the following papers have been received and placed of record in the file: Amended date 09/22/10.
2. 1-6, 11-15 are presented for examination. Claims 1-4 and 11-15 are being amended.
3. Rejection of 35 U.S.C. 101 in previous office action is withdrawn based on amended claims.

### **Response to Arguments**

4. Applicant's arguments with respect to claims 1-6, 11-15 have been considered but are moot in view of the new rejection.

### **Claim Rejections - 35 USC § 103**

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-3, 11-13 are being rejected under 35 U.S.C. 103(a) as being unpatentable over Iwase (US 2002/0046247A1) in view of Baker (US 2002/0046247),

Regarding claim 1, Iwase teaches a print service system comprising: an electronic mail receiving unit connected with a network, said receiving unit receives an electronic mail including attached image data transmitted from a user through the network; **(Iwase discloses FIG. 6 is a diagram showing an example of the construction of a mail information database; FIG. 7 is a diagram showing an example of the construction of a storage destination specifying database; Paragraph 23 & paragraph 24)**

a print user designation managing unit; **(Iwase discloses fig.1, fig.8 and paragraph [129]for managing)** data accumulating unit that stores image data received by said electronic mail receiving unit for each user ID in said directory; **(Iwase discloses First, the user inputs a user ID and password by operating the touch panel 43a and operating panel 44 when the attached file stored in the Internet binder 3 is printed by use of the MFP4.; page 6 paragraph [115])** and at least one print terminal connected with the network, for downloading said image data from said data accumulating unit through the network when said user ID and said password are inputted, and printing said image data.” **(Iwase discloses an electronic mail function is provided as one of the functions provided by the groupware server 2. That is, the groupware server is utilized by a personal computer or work station connected o the network.” page 2 paragraph [44]).** (Iwase also discloses he also claims, in the item of the password, a password given to the user is recorded. In the item of the user ID, a user ID given to the user is recorded. The user ID may be the same as the account name or may be different from the account name; page 4 paragraph 70, also see paragraph [64] for image data).

Iwase does not specifically disclose a print user designation managing unit that creates a user ID and a password and a directory for a mail address used by said user, and transmits said user ID and said password to said mail address; and a data accumulation unit that stores image data received by said electronic mail receiving unit for each user ID in said directory;

Baker does teach managing unit that creates, in response to the received electronic mail transmitted from said user, **(Baker discloses E-mails are created on an e-mail enabled client device by a client software object that sends privileged e-mails to the server object with a flag that identifies the e-mail as privileged; see Paragraph [19])** a user ID and a password and a directory for a mail address used by said user, **(Baker explains creating a password and directory for each a list of email addresses for transmitting; see paragraph [19], [20], [53], and paragraph [006] and [10] explains privilege profile which can teach the user id)** and transmits said user ID and said password to said mail address; **(Baker discloses after the access rights are configured, a corresponding privilege profile is created containing the privileged distribution list, the access rights for each recipient in the list, and any other information unique to that e-mail, such as a password for modification of the distribution list and access rights; see paragraph [42], also see paragraph [11] for privilege profile which is considered as a form of user ID)** and a data accumulation unit that stores image data received by said electronic mail receiving unit for each user ID in said directory; **(Baker discloses the profile may be packaged with the e-mail or created and stored separately from the e-mail on a central server; see paragraph [42]; this explains being able to store email and attachment email.)**

It would be obvious to a person of ordinary skill in the art at the time of the invention to modify the communication system of Iwase to include Baker's Privileged communication system with routing controls. One of ordinary skill would have been motivated at the time of the invention to make this modification in order to have a system which provides a more secure way to deliver email and contents of an email; see Baker paragraph [003].

Regarding Claim 2 the modified Iwase taught a print service system according to claim 1, as described above. Iwase also teaches further comprising usage guide displaying unit connected with the network, for that displays a usage guide including information related to an installation location of said print terminal. **(Iwase anticipates this by disclosing Fig.19 is a diagram showing a display example in which the file list received from the Internet binder 3 is displayed on the display section 43. In this case, a file can be selected by touching the file displayed on the display section 43 of the touch panel 43a. In the display example shown in FIG. 19, the above file selection screen is display section 43.” ;page 6 paragraph [120], also see paragraph [93] and [94] for location)**

Regarding claim 3 the modified Iwase taught a print service system according to claim 1, as described above. Iwase further teaches wherein: said print terminal includes a touch panel; and said user ID and said password are inputted from an input unit composed of a ten-key pad which is displayed on said touch panel. **(Iwase anticipates this by disclosing Fig 14. is a diagram showing a display example when a mail is received from the portable telephone 1 and log-in (access) is made from the portable telephone 1 to the groupware server 2. In the**

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**display example of Fig. 14, a user ID input column and a password input column are displayed.” page 5 paragraph 100. Iwase further discloses the display section 43 is a display constructed by a liquid crystal display device containing a touch panel 43a;Page 3 paragraph 63 line 6-8)**

Regarding claim 11, Iwase teaches A computer-readable storage medium having stored thereon computer executable a print service program for causing a computer connected through a network with a print terminal which performs authentication using a user ID and prints designated image data, to the computer program when executed causes the computer

execute: an electronic mail reception step for receiving an electronic mail including attached image data transmitted from a user through the network; **(Iwase discloses in the item of the password, a password given to the user is recorded. In the item of the user ID, a user ID given to the user is recorded. The user ID may be the same as the account name or may be different from the account name; page 4 paragraph 70. The MFP4 transmits the user ID and password and effects a process for connection to the Internet binder 3. If connection to the Internet binder 3. If connection with the MFP 4 is made, the Internet binder 3 transmits a stored list of files corresponding to the user ID transmitted from the MFP 4 to the MFP 4; Page 6 Paragraph 118)**

Iwase does not explicitly teach a user ID creation step for creating, in response to the received electronic mail transmitted from said user, a user ID for a mail address used by the user; a user

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ID transmission step for transmitting the user ID to the mail address; and a data accumulation step for storing the attached image data for each user ID.

However Baker does teach a user ID creation step for creating, in response to the received electronic mail transmitted from said user, **(Baker discloses after the access rights are configured, a corresponding privilege profile is created containing the privileged distribution list, the access rights for each recipient in the list, and any other information unique to that e-mail, such as a password for modification of the distribution list and access rights; see paragraph [42])** a user ID for a mail address used by the user; **(Baker discloses E-mails are created on an e-mail enabled client device by a client software object that sends privileged e-mails to the server object with a flag that identifies the e-mail as privileged; see Paragraph [19])** a user ID transmission step for transmitting the user ID to the mail address; **(Baker discloses after the access rights are configured, a corresponding privilege profile is created containing the privileged distribution list, the access rights for each recipient in the list, and any other information unique to that e-mail, such as a password for modification of the distribution list and access rights; see paragraph [42])** and a data accumulation step for storing the attached image data for each user ID. **(Baker discloses the profile may be packaged with the e-mail or created and stored separately from the e-mail on a central server; see paragraph [42]; this explains being able to store email and attachment email.)**

It would be obvious to a person of ordinary skill in the art at the time of the invention to modify the communication system of Iwase, to include Baker's Privileged communication system with routing controls. One of ordinary skill would have been motivated at the time of the



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invention to make this modification in order to have a system which provides a more secure way to deliver email and contents of an email; see Baker paragraph [003].

Regarding claim 12, Iwase teaches a computer-readable storage medium having stored thereon computer executable program for causing a computer connected through a network with a print terminal which performs authentication using a user ID and prints designated image data, the computer program when executed causes the computer to execute: **(Iwase discloses in the item of the password, a password given to the user is recorded. In the item of the user ID, a user ID given to the user is recorded. The user ID may be the same as the account name or may be different from the account name; page 4 paragraph 70. Iwase further discloses the MFP4 transmits the user ID and password and effects a process for connection to the Internet binder 3. If connection to the Internet binder 3; page 6 paragraph 118)**

Iwase does not explicitly disclose an electronic mail reception step for receiving an electronic mail including attached image data transmitted from a user through the network; user ID creation step for creating a user ID for one of the attached image data and the electronic mail; a user ID transmission step for transmitting the user ID to a mail address used by the user; and a data accumulation step for storing the attached image data for each user ID.

However Baker does teach an electronic mail reception step for receiving an electronic mail including attached image data transmitted from a user through the network; **(Baker discloses after the access rights are configured, a corresponding privilege profile is created containing the privileged distribution list, the access rights for each recipient in the list, and any other information unique to that e-mail, such as a password for modification of the**

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**distribution list and access rights; see paragraph [42])** user ID creation step for creating a user ID for one of the attached image data and the electronic mail; **(Baker discloses after the access rights are configured, a corresponding privilege profile is created containing the privileged distribution list, the access rights for each recipient in the list, and any other information unique to that e-mail, such as a password for modification of the distribution list and access rights; see paragraph [42], also see paragraph [11] for privilege profile which is considered as a form of user ID)**a user ID transmission step for transmitting the user ID to a mail address used by the user; **(Baker discloses after the access rights are configured, a corresponding privilege profile is created containing the privileged distribution list, the access rights for each recipient in the list, and any other information unique to that e-mail, such as a password for modification of the distribution list and access rights; see paragraph [42])** and a data accumulation step for storing the attached image data for each user ID. **(Baker discloses the profile may be packaged with the e-mail or created and stored separately from the e-mail on a central server; see paragraph [42]; this explains being able to store email and attachment email.)**

It would be obvious to a person of ordinary skill in the art at the time of the invention to modify the communication system of Iwase, to include Baker's Privileged communication system with routing controls. One of ordinary skill would have been motivated at the time of the invention to make this modification in order to have a system which provides a more secure way to deliver email and contents of an email; see Baker paragraph [003].

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Regarding claim 13, Iwase teaches A computer-readable storage medium having stored thereon computer executable program for causing a computer connected through a network with a print terminal which performs authentication using a user ID and prints designated image data, the computer program when executed causes the computer to execute: **(Iwase discloses an electronic mail function is provided as one of the functions provided by the groupware server 2. That is, the groupware server is utilized by a personal computer or work station connected o the network. (page 2 paragraph 44) (Iwase discloses he also claims, in the item of the password, a password given to the user is recorded. In the item of the user ID, a user ID given to the user is recorded. The user ID may be the same as the account name or may be different from the account name; page 4 paragraph 70 lines 29-36)**

Iwase does not explicitly disclose an electronic mail reception step for receiving an electronic mail including attached image data transmitted from a user through the network; a judgment step for judging in response to the received electronic mail transmitted from said user, whether or not a mail address of third party described in a body of the electronic mail received; a user ID creation step for creating a user ID and a password for a mail address from which the electronic mail including attached image data is transmitted by used by the user and the mail address of the when it is judged that the mail address of the third party is described in said judgment step; a user ID transmission step for transmitting the user ID and the password which are made in the user ID creation step to the mail address of the user and the mail address of the third party; and a data accumulation step for storing the attached image data for each user ID.

However Baker does teach an electronic mail reception step for receiving an electronic mail including attached image data transmitted from a user through the network;

**(Baker discloses access to an e-mail and its attachments is granted only when the user requesting access is in the privileged distribution list of the privileged e-mail; see paragraph [26].)** a judgment step for judging in response to the received electronic mail transmitted from said user, whether or not a mail address of third party described in a body of the electronic mail received; **(Baker explains a user list is included in the email for determining who is going to receive email; see paragraph [35])** a user ID creation step for creating a user ID and a password for a mail address from which the electronic mail including attached image data is transmitted by used by the user and the mail address of the when it is judged that the mail address of the third party is described in said judgment step; **(Baker discloses the profile may be packaged with the e-mail or created and stored separately from the e-mail on a central server; see paragraph [42]; this explains being able to store email and attachment to email.)** a user ID transmission step for transmitting the user ID and the password which are made in the user ID creation step to the mail address of the user and the mail address of the third party; **(Baker discloses after the access rights are configured, a corresponding privilege profile is created containing the privileged distribution list, the access rights for each recipient in the list, and any other information unique to that e-mail, such as a password for modification of the distribution list and access rights; see paragraph [42])** and a data accumulation step for storing the attached image data for each user ID. **(Baker discloses the profile may be packaged with the e-mail or created and stored separately from the e-mail on a central server; see paragraph [42]; this explains being able to store email and attachment email.)**

It would be obvious to a person of ordinary skill in the art at the time of the invention to modify the communication system of Iwase, to include Baker's Privileged communication system with routing controls. One of ordinary skill would have been motivated at the time of the invention to make this modification in order to have a system which provides a more secure way to deliver email and contents of an email; see Baker paragraph [003].

7. Claims 4-6, 14, 16 are being rejected under 35 U.S.C. 103(a) as being unpatentable over Iwase (US 2002/0046247A1) in view of Baker (US 2002/0046247) in further view of Fujii (2002/0138313),

Regarding claim 4 the modified Iwase taught a print service system according to claim 1, as disclosed above.

Iwase, nor Baker explicitly teaches wherein when a mail address of a third party is described in a body of the electronic mail received by said electronic mail receiving unit, said user designation managing unit transmits a user ID and a password to said mail address of the another user simultaneously with transmitting said user ID and said password to said mail address of the user."

However Fujii does teach wherein when a mail address of a third party is described in a body of the electronic mail received by said electronic mail receiving unit, said user designation managing means transmits a user ID and a password to said mail address of the another user

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simultaneously with transmitting said user ID and said password to said mail address of the user.” **(Fujii discloses details thereof will be described later, but the live casting server 7 sends various types of information required for receiving the provision of the live distribution, such as the shard password and a reservation ID (described later), to the electronic-mail addresses input in “List of friends” by e-mail. This mail is called notice mail; Paragraph 64 lines 6-9)**

It would be obvious to a person of ordinary skill in the art at the time of the invention to modify the communication system of Iwase, Watanabe, Aziz to include Fujii’s information processing apparatus, recording medium and program. One of ordinary skill would have been motivated to make this modification in order to have a system gives access to attachment or file to multiple users at a given time. *Fujii discloses conventionally, however, a service has not yet developed in which the contents of chatting performed in the chat space are collectively supplied to the providing source of the contents. In other words, when the providing source of the contents cannot participate in chatting, the providing source cannot check the content of chatting later; Paragraph 6.*

Regarding claim 5, the modified Iwase taught a print service system according to claim 4, as described above. Fujii further teaches where in said user ID and said password which are transmitted to said mail address of said third party said are identical to said user ID and said password which are transmitted to said user's mail address.” **(Fujii discloses details thereof will be described later, but the live casting server 7 sends various types of information required for receiving the provision of the live distribution, such as the shard password and a**

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**reservation ID (described later), to the electronic-mail addresses input in “List of friends” by e-mail. This mail is called notice mail; Paragraph 64 lines 6-9)**

Regarding claim 6, the modified Iwase taught a print service system according to claim 4, as described above. Fujii further teaches wherein said user ID and said password which are transmitted to said mail address of said third party are different from said user ID and said password which are transmitted to said user's mail address.” **(Fujii discloses details thereof will be described later, but the live casting server 7 sends various types of information required for receiving the provision of the live distribution, such as the shard password and a reservation ID (described later), to the electronic-mail addresses input in “List of friends” by e-mail. This mail is called notice mail; Paragraph 64 lines 6-9)**

Regarding claim 14, the modified Iwase taught A computer-readable medium according to claim 13, as described above. Fujii further teaches wherein the user ID and the password which are transmitted to the mail address of the other user are identical to the user ID and the password which are transmitted to the mail address of the user.” Transmitting identical user ID and the password to said user mail address and of other user mail address is considered inherent for sending out the same user ID and password to multiple users. **(Fujii discloses details thereof will be described later, but the live casting server 7 sends various types of information required for receiving the provision of the live distribution, such as the shard password and**

**a reservation ID (described later), to the electronic-mail addresses input in "List of friends" by e-mail. This mail is called notice mail; Paragraph 64 lines 6-9)**

Regarding claim 15, the modified Iwase taught A computer-readable medium according to claim 13, as described above. Fujii further teaches wherein the user ID and the password which are transmitted to the mail address of the other user are different from the user ID and the password which are transmitted to the mail address of the user." **(Fujii discloses (in this case, addresses of the users of the personal computers 4-1 to 4-3 have been specified), "Outline," and "Details." An area for inputting a reservation ID (ID supplied in step S25 shown in FIG. 7) is also provided in the display screen; Page 7 Paragraph 158)**

### **Conclusion**

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gerald Smarth whose telephone number is (571)270-1923. The examiner can normally be reached on Monday-Friday(7:30am-5:00pm)est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeff Pwu can be reached on (571)272-6798. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/G. S./

Examiner, Art Unit 2478

/Kenny S Lin/

Primary Examiner, Art Unit 2478